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**PLEASE DELIVER DIRECTLY TO EXAMINER THOMAS M. DOUGHERTY****Fax No.:** (703)746-4168**Total No. Pages:** 18 including this cover sheet

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In re application of: Richards et al.

Application No.: 10/033,353

Filed: October 25, 2001

For: PIEZOELECTRIC MICRO-TRANSDUCERS,  
METHODS OF USE AND MANUFACTURING  
METHODS FOR SAME

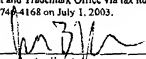
Examiner: Thomas M. Dougherty

Art Unit: 2834

Date: July 1, 2003

**CERTIFICATE OF FACSIMILE**

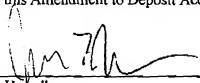
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 Attorney for Applicant
**FEE CALCULATION FOR CLAIMS AS AMENDED**

For	No. after amendment	No. paid for previously	Extra	Rate	Fee
Total Claims	-	*	=	\$9.00	\$ 0.00
Indep.	-	**	=	\$42.00	\$ 0.00
<b>TOTAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>

\*greater of twenty or number for which fee has been paid. \*\*greater of three or number for which fee has been paid.

- ☒ No additional fee is required.  
☒ Please charge this fee and any additional fees that may be required in connection with filing of this Amendment to Deposit Account 02-4550.

  
 Jeffrey B. Haendler  
 Registration No. 43,652

 July 1, 2003  
 Date

cc: Docketing

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KLARQUIST SPARKMAN

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Attorney Reference Number 4630-61498  
Application Number 10/033,353

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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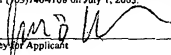
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Attorney for Applicant

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**AMENDMENT**

This paper responds to the Office action mailed April 1, 2003. The action sets a three-month period for responding, making a response due by July 1, 2003.

Please amend the application as set forth in the attached amendments.